

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

05/09/2004

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
CAPITL 61757	30.79	28.39	25.33	24.68	25.03	25.92	29.62	35.92	43.34	49.68	54.22	55.23	54.56	54.53	54.14	54.03	54.23	54.24	54.53	55.16	57.80	55.04	46.60	34.13
	1.82	1.62	1.39	1.40	1.43	1.48	1.42	1.40	1.73	1.87	2.20	2.54	2.38	2.29	2.17	2.11	2.23	2.05	2.37	2.53	2.63	2.36	1.79	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL 61754	27.95	25.75	23.07	22.40	22.70	23.60	27.24	33.43	40.18	46.40	50.98	51.72	51.17	51.16	50.72	50.61	50.70	50.76	50.80	51.53	54.26	51.85	43.68	31.86
	-1.02	-1.02	-0.87	-0.88	-0.90	-0.84	-0.96	-1.09	-1.43	-1.41	-1.04	-0.97	-1.01	-1.08	-1.25	-1.31	-1.30	-1.43	-1.36	-1.10	-0.91	-0.83	-1.13	-0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD 61760	30.56	28.24	25.23	24.54	24.87	25.71	29.78	36.73	44.23	50.63	55.25	56.33	55.57	55.58	55.35	55.24	55.54	55.43	55.81	56.47	59.09	56.26	47.72	34.58
	1.59	1.47	1.29	1.26	1.27	1.27	1.58	2.21	2.62	2.82	3.23	3.64	3.39	3.34	3.38	3.32	3.54	3.24	3.65	3.84	3.92	3.58	2.91	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENESE 61753	27.86	25.55	22.97	22.33	22.63	23.55	27.25	32.85	39.17	45.16	50.15	50.95	50.30	50.31	49.83	49.68	49.68	49.69	49.64	50.63	53.35	51.36	43.08	31.72
	-1.11	-1.22	-0.97	-0.95	-0.97	-0.89	-0.95	-1.67	-2.44	-2.65	-1.87	-1.74	-1.88	-1.93	-2.14	-2.24	-2.32	-2.50	-2.52	-2.00	-1.82	-1.32	-1.73	-1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q 61844	28.94	26.74	23.92	23.26	23.58	24.42	28.26	34.52	41.69	47.91	51.76	52.16	51.76	51.93	51.76	51.76	51.74	52.14	51.90	52.16	54.62	52.10	44.63	32.72
	-0.03	-0.03	-0.02	-0.02	-0.02	-0.02	0.06	0.00	0.08	0.10	-0.26	-0.53	-0.42	-0.31	-0.21	-0.16	-0.26	-0.05	-0.26	-0.47	-0.55	-0.58	-0.18	-0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL 61758	30.06	27.86	24.92	24.25	24.58	25.37	29.31	36.10	43.52	49.77	54.32	55.47	54.75	54.72	54.53	54.43	54.68	54.57	54.93	55.58	58.16	55.40	46.99	34.07
	1.09	1.09	0.98	0.97	0.98	0.93	1.11	1.58	1.91	1.96	2.30	2.78	2.57	2.48	2.56	2.51	2.68	2.38	2.77	2.95	2.99	2.72	2.18	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL 61762	63.52	52.53	50.96	48.45	44.88	43.38	46.89	57.13	58.00	60.07	63.60	64.50	64.73	65.25	65.24	65.21	65.54	64.57	64.88	65.54	67.70	65.50	63.70	60.20
	2.22	2.04	1.83	1.79	1.81	1.84	2.25	2.94	3.59	3.68	4.20	4.53	4.32	4.24	4.40	4.34	4.37	4.03	4.42	4.75	4.75	4.56	3.77	2.52
	-32.33	-23.72	-25.19	-23.38	-19.47	-17.10	-16.44	-19.67	-12.80	-8.58	-7.38	-7.28	-8.23	-8.77	-8.87	-8.95	-9.17	-8.35	-8.30	-8.16	-7.78	-8.26	-15.12	-24.93
MHK VL 61756	29.09	26.87	23.97	23.25	23.58	24.44	28.24	34.70	41.69	48.12	52.40	53.06	52.56	52.60	52.14	52.08	52.21	52.39	52.48	52.99	55.59	53.00	45.03	32.94
	0.12	0.10	0.03	-0.03	-0.02	0.00	0.04	0.18	0.08	0.31	0.38	0.37	0.38	0.36	0.17	0.16	0.21	0.20	0.32	0.36	0.42	0.32	0.22	0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD 61759	30.19	27.89	24.91	24.23	24.57	25.39	29.38	36.23	43.67	49.94	54.49	55.56	54.81	54.82	54.64	54.54	54.78	54.67	55.05	55.71	58.28	55.50	47.07	34.13
	1.22	1.12	0.97	0.95	0.97	0.95	1.18	1.71	2.06	2.13	2.47	2.87	2.63	2.58	2.67	2.62	2.78	2.48	2.89	3.08	3.11	2.82	2.26	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C. 61761	30.86	28.49	25.45	24.76	25.09	25.96	30.10	37.15	44.74	51.14	55.84	56.99	56.15	56.11	55.94	55.83	56.13	55.98	56.43	57.11	59.72	56.85	48.24	34.89
	1.89	1.72	1.51	1.48	1.49	1.52	1.90	2.63	3.13	3.33	3.82	4.30	3.97	3.87	3.97	3.91	4.13	3.79	4.27	4.48	4.55	4.17	3.43	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTH 61755	28.65	26.50	23.69	23.03	23.35	24.17	28.16	34.11	41.37	47.50	51.17	51.55	51.20	51.39	51.20	51.25	51.23	51.67	51.42	51.55	54.00	51.36	44.01	32.36
	-0.32	-0.27	-0.25	-0.25	-0.25	-0.27	-0.04	-0.41	-0.24	-0.31	-0.85	-1.14	-0.98	-0.85	-0.77	-0.67	-0.77	-0.52	-0.74	-1.08	-1.17	-1.32	-0.80	-0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX 61845	30.39	28.06	25.06	24.42	24.76	25.61	29.47	36.00	43.44	49.72	54.26	55.22	54.53	54.54	54.26	54.15	54.39	54.38	54.61	55.21	57.82	55.10	46.74	34.09
	1.42	1.29	1.12	1.14	1.16	1.17	1.27	1.48	1.83	1.91	2.24	2.53	2.35	2.30	2.29	2.23	2.39	2.19	2.45	2.58	2.65	2.42	1.93	1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

H 61846	25.99 -2.98	23.88 -2.89	21.59 -2.35	21.07 -2.21	21.33 -2.27	22.17 -2.27	25.66 -2.54	30.86 -3.66	36.28 -5.33	41.69 -6.12	46.82 -5.20	47.58 -5.11	47.07 -5.11	47.07 -5.17	46.51 -5.46	46.42 -5.50	46.28 -5.72	46.19 -6.00	46.11 -6.05	47.21 -5.42	49.76 -5.41	48.31 -4.37	40.11 -4.70	30.00 -2.75
PJM 61847	26.16 -2.81	23.66 -3.11	21.55 -2.39	20.74 -2.54	21.00 -2.60	22.24 -2.20	26.00 -2.20	32.31 -2.21	38.74 -2.87	45.61 -2.20	51.29 -0.73	52.06 -0.63	51.55 -0.63	51.51 -0.73	50.72 -1.25	50.57 -1.35	50.70 -1.30	50.26 -1.93	49.92 -2.24	51.21 -1.42	54.84 -0.33	52.00 -0.68	42.84 -1.97	31.18 -1.57
WEST 61752	26.13 -2.84	23.95 -2.82	21.69 -2.25	21.09 -2.19	21.36 -2.24	22.29 -2.15	25.86 -2.34	31.28 -3.24	36.86 -4.75	42.52 -5.29	47.83 -4.19	48.60 -4.09	48.04 -4.14	48.04 -4.20	47.45 -4.52	47.31 -4.61	47.17 -4.83	47.00 -5.19	46.88 -5.28	48.09 -4.54	50.81 -4.36	49.14 -3.54	40.69 -4.12	30.38 -2.37